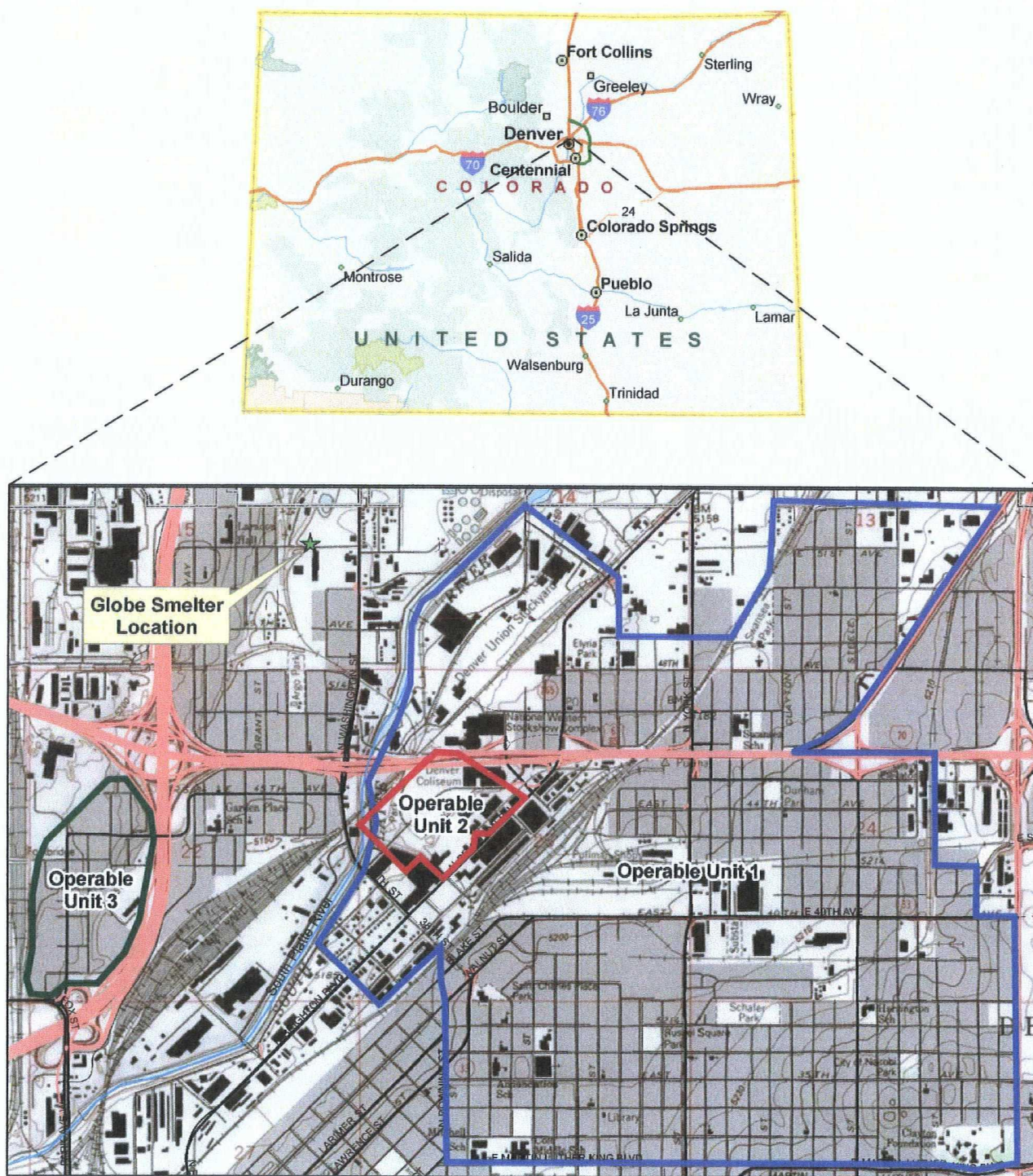
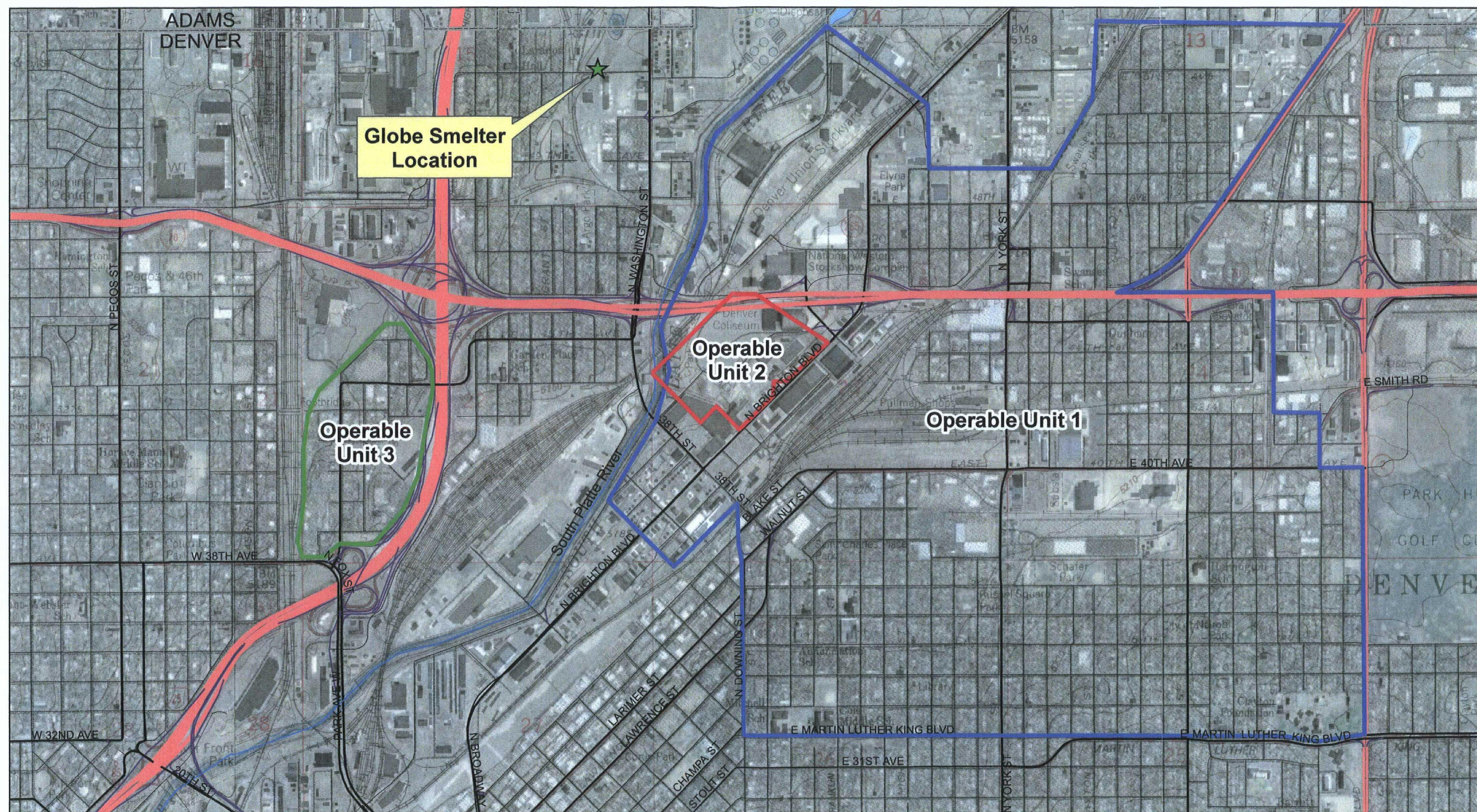


## Figures







### Legend

-  Operable Unit 1
-  Operable Unit 2
-  Operable Unit 3

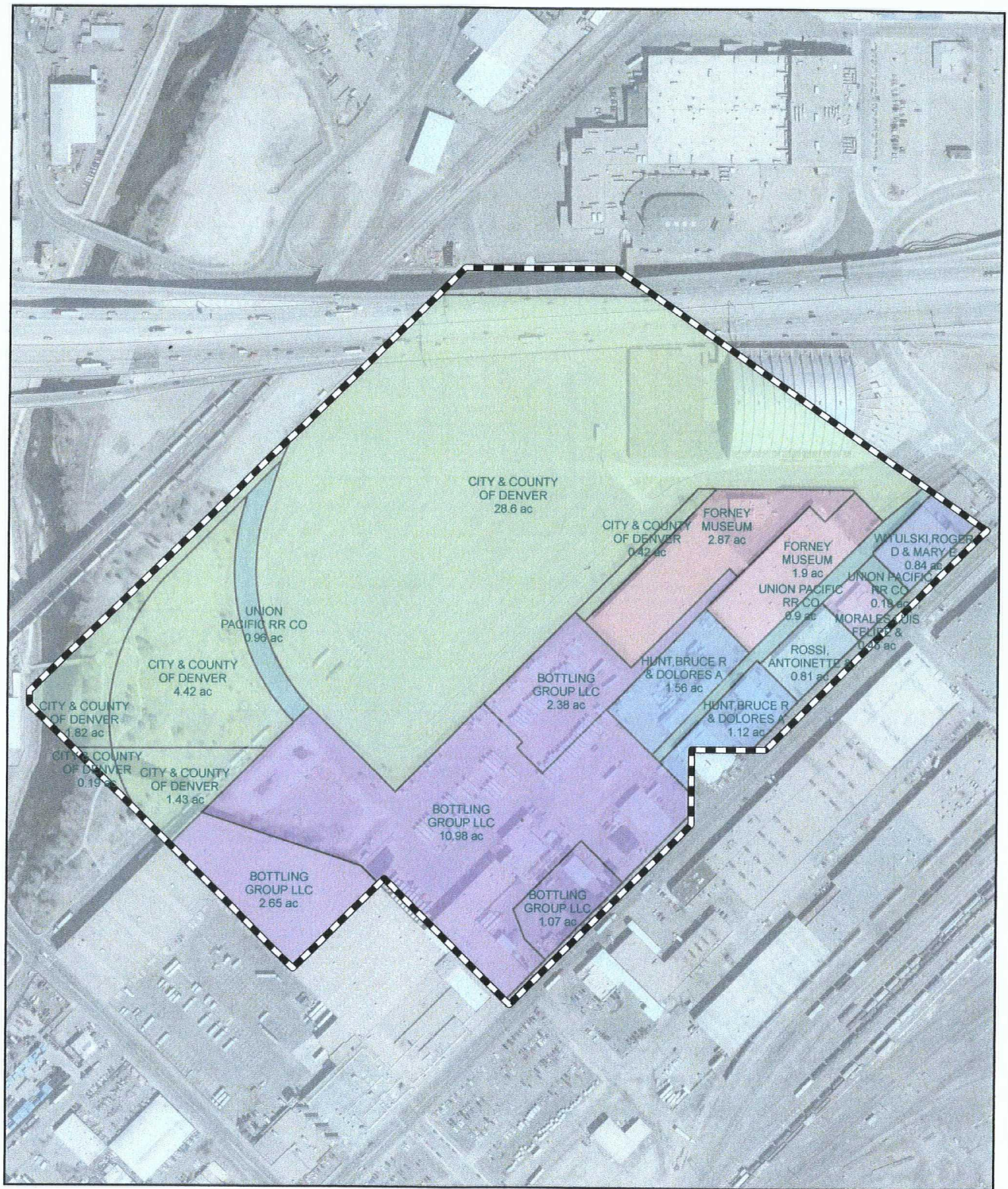
0 750 1,500 3,000  
Feet  
1 inch = 1,500 feet



Figure 2  
VB/I-70 Operable Unit Locations  
VB/I-70 OU-2 Remedial Investigation

EMSI Engineering Support Management, Inc.





Legend

- BOTTLING GROUP LLC
- CITY & COUNTY OF DENVER
- FORNEY MUSEUM
- HUNT, BRUCE R & DOLORES A
- MINERAL MASTER
- MORALES, LUIS FELIPE
- ROSSI, ANTOINETTE
- UNION PACIFIC RR CO
- WITULSKI, ROGER D & MARY E
- OU2 Boundary

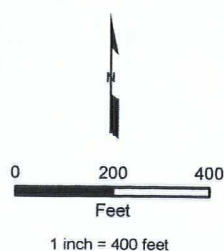


Figure 3  
**OU-2 Site Ownership**  
 VB/I-70 OU-2 Remedial Investigation

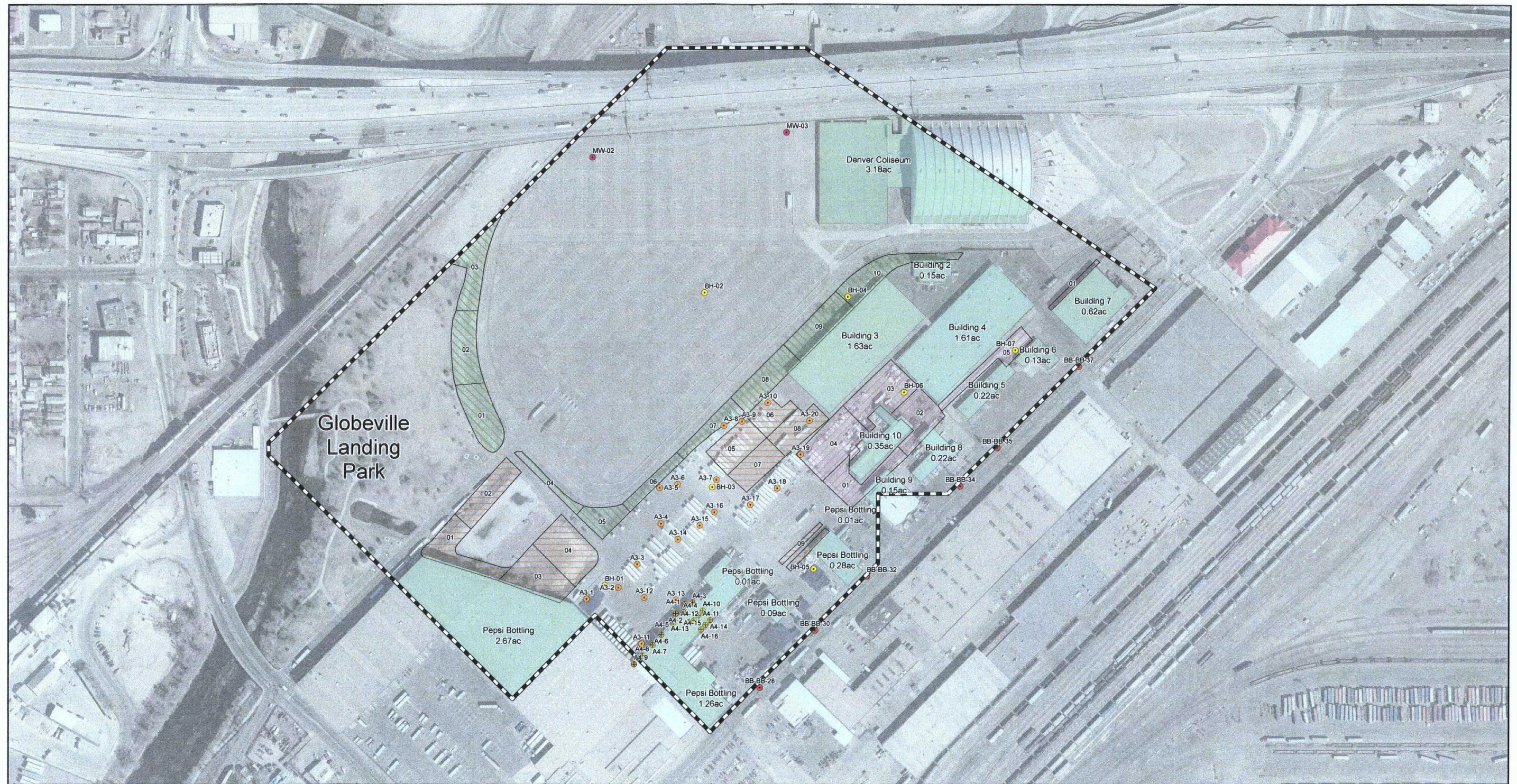
EMSI

Engineering Support Management, Inc.









# Legend

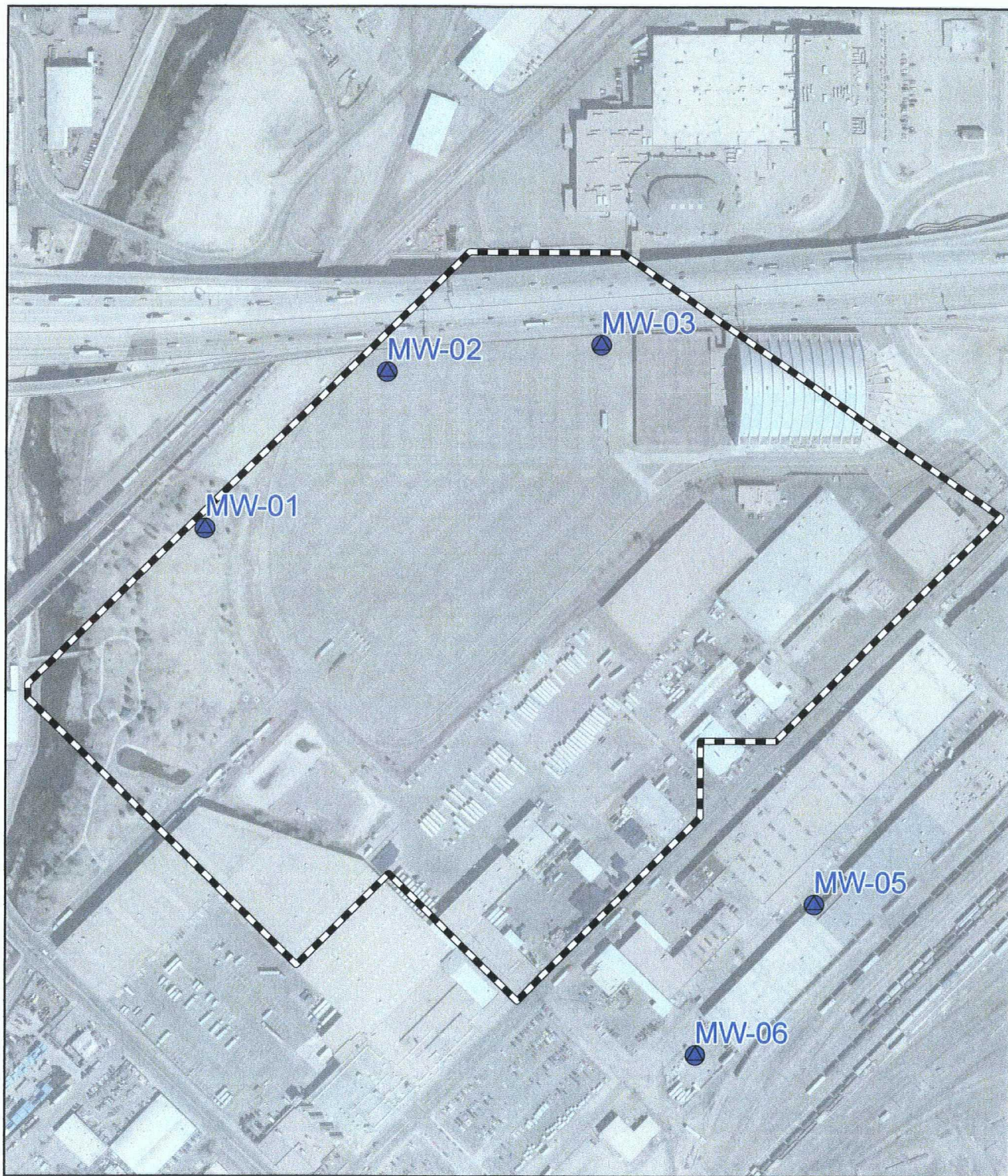
- |                   |  |                    |
|-------------------|--|--------------------|
| ● BB-BB-xx Holes  | ● Pepsi Area 3 Soil Samples                  | 3801 Brighton Blvd |
| ⊗ CDOT Holes      | ⊕ Pepsi Area 4 Soil Samples                  | 4201 Brighton Blvd |
| ● MW Holes        | ● Pepsi Area 5 Soil Samples                  | 4301 Brighton Blvd |
| ● Barn Samples    | ● Pepsi Area 6 Soil Samples                  | 4375 Brighton Blvd |
| ● BH Soil Samples | ● Pepsi Area 7 Soil Locations                | 4600 Brighton Blvd |
| ● SB Soil Samples | ● Pepsi UT (Utility Trenches) Soil Locations | OU2 Boundary       |

0 150 300 600  
Feet  
1 inch = 300 feet



Figure 5  
Location of Historical Soil Samples  
VB/I-70 OU-2 Remedial Investigation

EMSI Engineering Support Management, Inc.





**Legend**

-  Monitoring Well Location
-  OU2 Boundary



0 100 200 400  
Feet  
1 inch = 400 feet

Figure 6  
**Existing Groundwater  
Monitoring Well Locations**  
VB/I-70 OU-2 Remedial Investigation

EMSI Engineering Support Management, Inc.





**Legend**

-  Surface Water and Sediment Sample Locations
-  OU2 Boundary

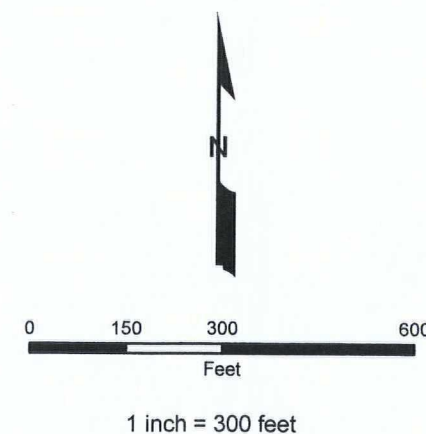
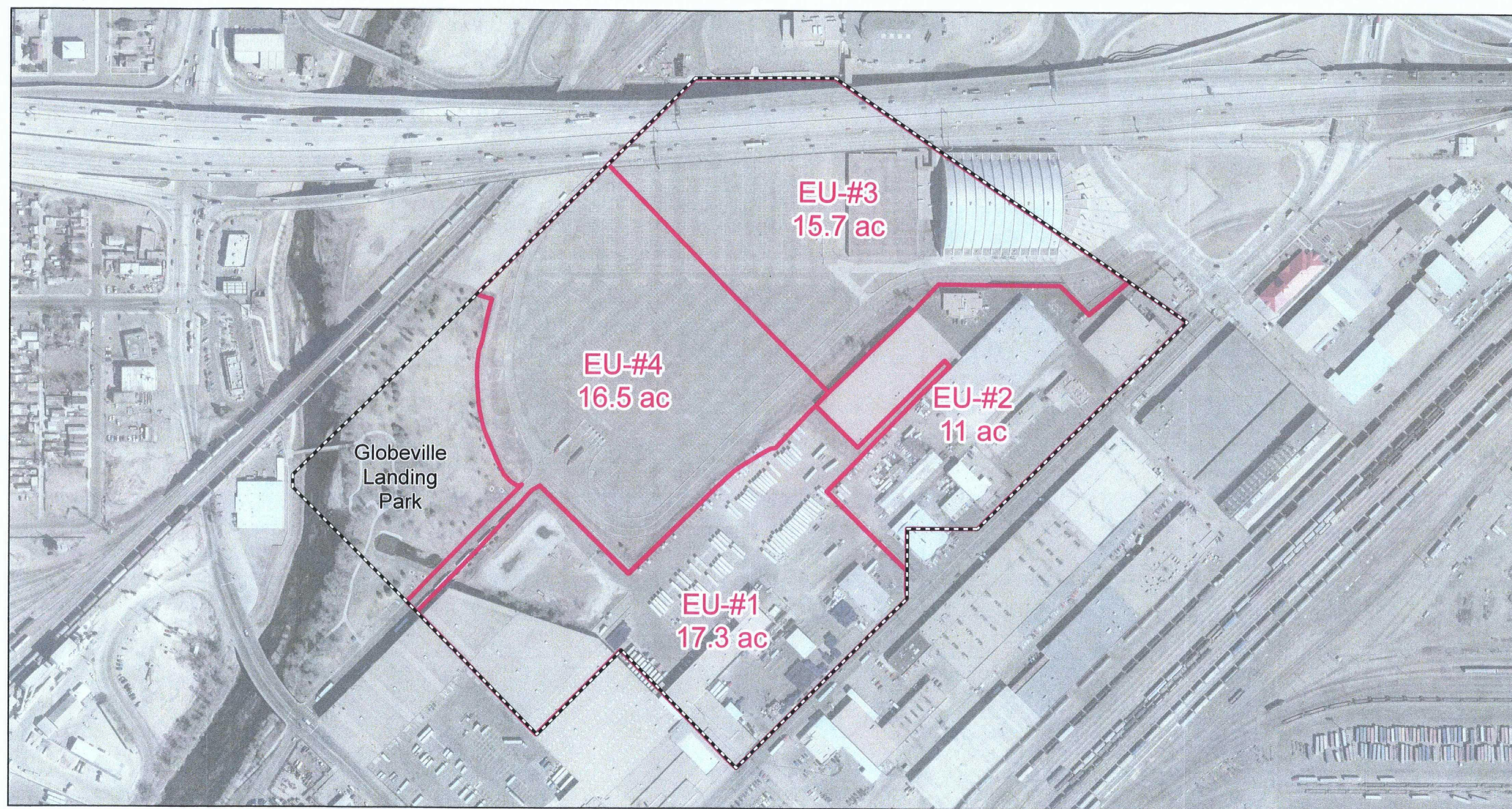




Figure 7  
Historical Surface Water and  
Sediment Sampling Locations  
VB/I-70 OU-2 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

-  Exposure Unit Boundary
-  OU2 Boundary

OU-#2 - Total Area = 67.4 ac

	Total Area	Total Area of Buildings	Total Open Area
EU-#1 --	17.3 ac	4.3 ac	13.0 ac
EU-#2 --	11.0 ac	5.1 ac	5.9 ac
EU-#3 --	16.0 ac	3.2 ac	12.8 ac
EU-#4 --	16.2 ac	0.0 ac	16.2 ac

Total Area of Buildings = 12.6 ac

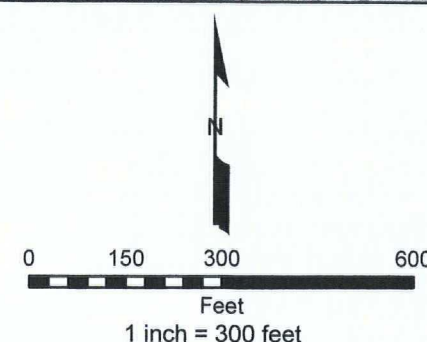
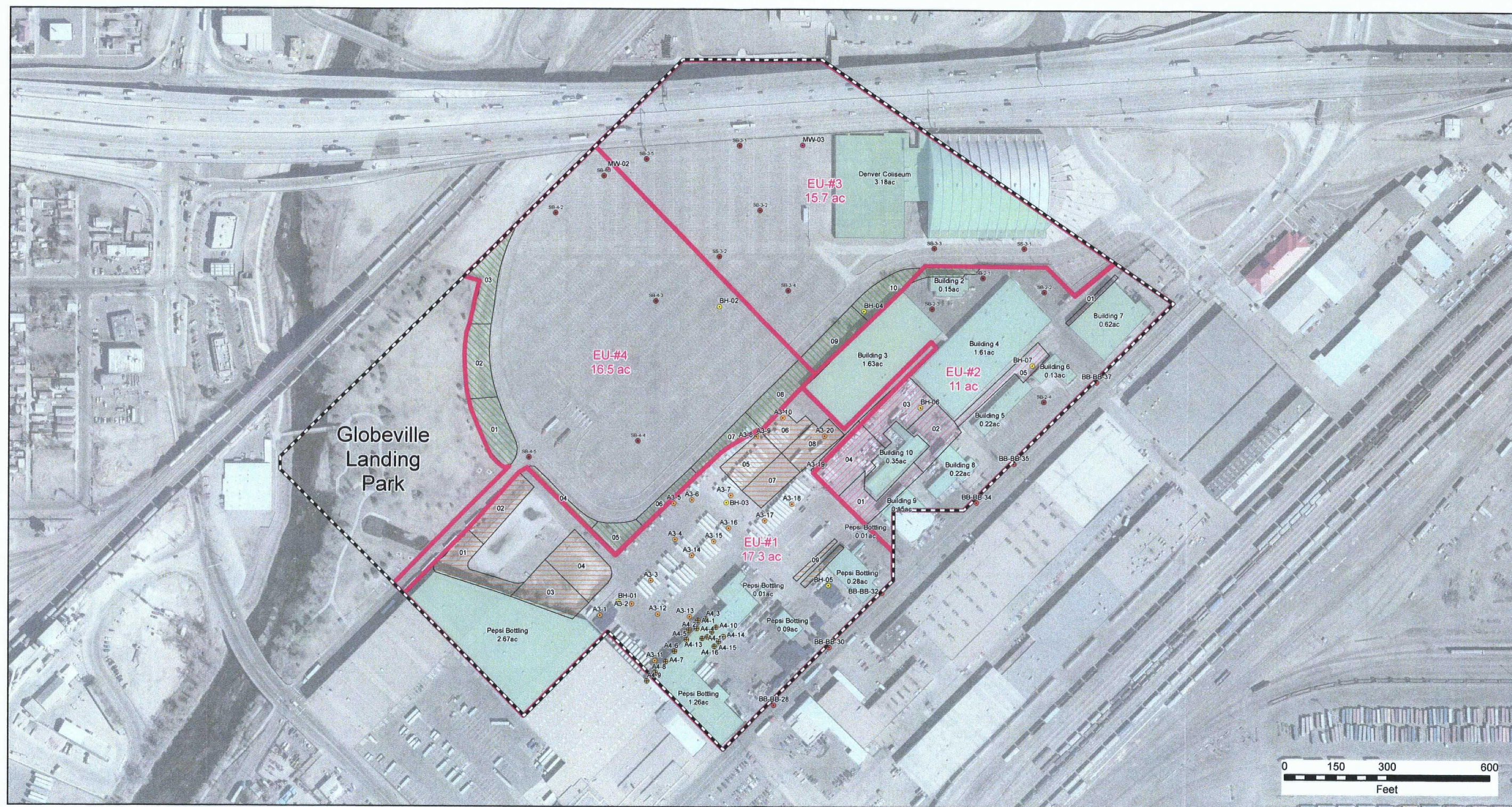


Figure 8  
Exposure Unit Locations  
for Multi-Family/Residential Uses  
VB/I-70 OU-2 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- 2008 Drilling
- BB-BB-xx Holes
- Other Hole Locations
- MW Holes
- Barn Samples
- BH Soil Samples
- SB Soil Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 4 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- Pepsi Area 7 Soil Locations
- Pepsi UT (Utility Trenches) Soil Locations
- 3801 Brighton Blvd
- 4201 Brighton Blvd
- 4301 Brighton Blvd
- 4375 Brighton Blvd
- 4600 Humbolt Blvd
- OU2 Boundary

OU-#2 - Total Area = 67.4 ac

	Total Area	Total Area of Buildings	Total Open Area
EU-#1 --	17.3 ac	4.3 ac	13.0 ac
EU-#2 --	11.0 ac	5.1 ac	5.9 ac
EU-#3 --	16.0 ac	3.2 ac	12.8 ac
EU-#4 --	16.2 ac	0.0 ac	16.2 ac

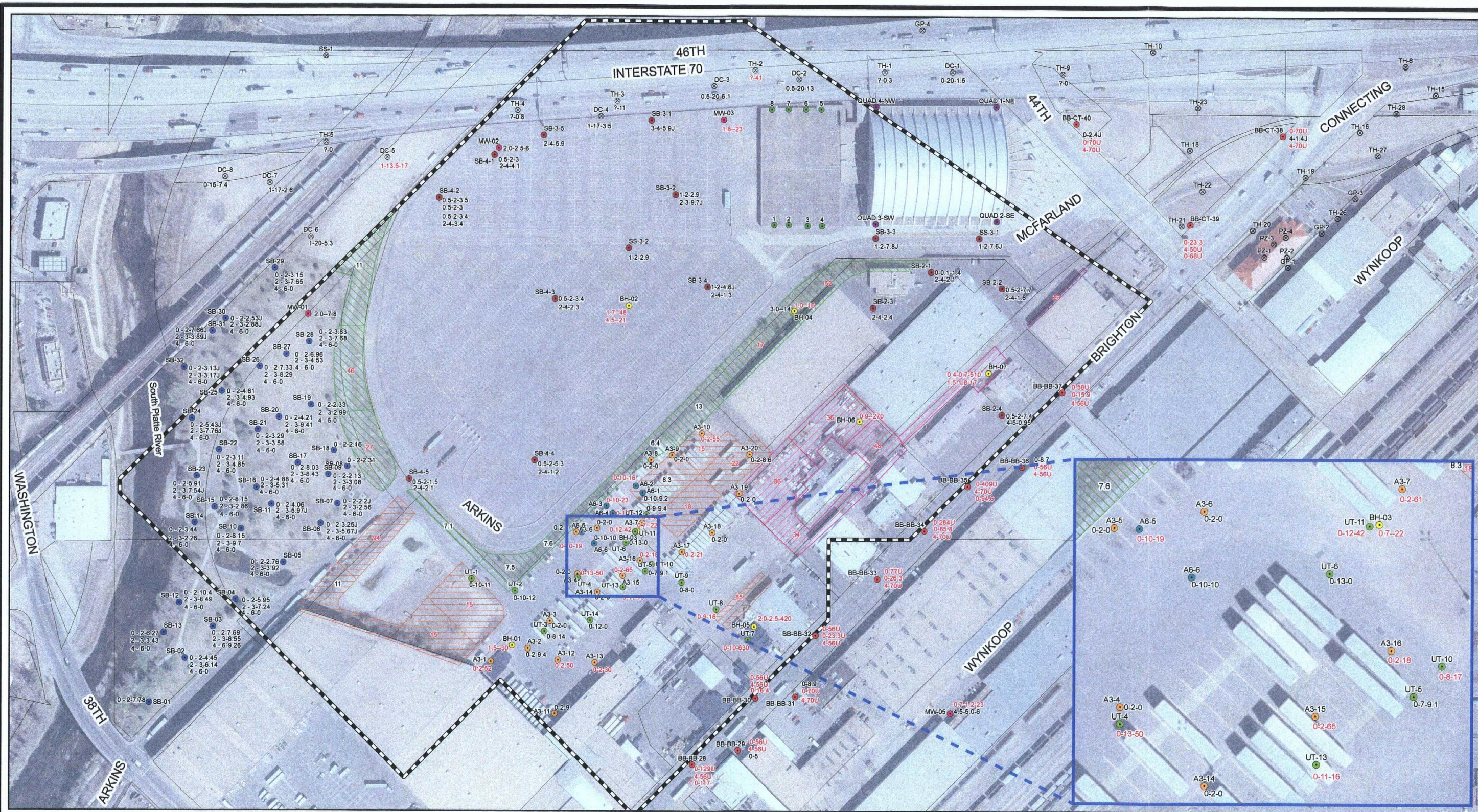
Total Area of Buildings = 12.6 ac

1 inch = 300 feet

Figure 9  
Soil Sample Locations  
VB/I-70 OU-2 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- 2008 Drilling
- Barn Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- BB-BB-xx Holes
- BH Soil Samples
- MW Holes
- QUAD Samples
- SB Soil Samples
- CDOT Holes
- Pepsi UT (Utility Trenches) Soil Locations

## Areal Soil Samples with Addresses

- ▨ Parking Restrictor
- ▨ 3801 Brighton Blvd
- ▨ 4301 Brighton Blvd
- ▨ 4375 Brighton Blvd
- ▨ 4600 Humbolt

As concentrations exceeding 15 ppm background limit (red)

Depth (ft) - Concentration (ppm)

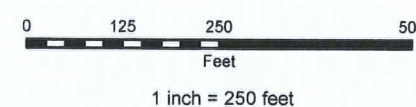


Figure 10  
**Arsenic Soil Sample Concentrations**  
 0 to 5 feet  
 VB/I-70 Remedial Investigation

ECSI Engineering Support Management, Inc.

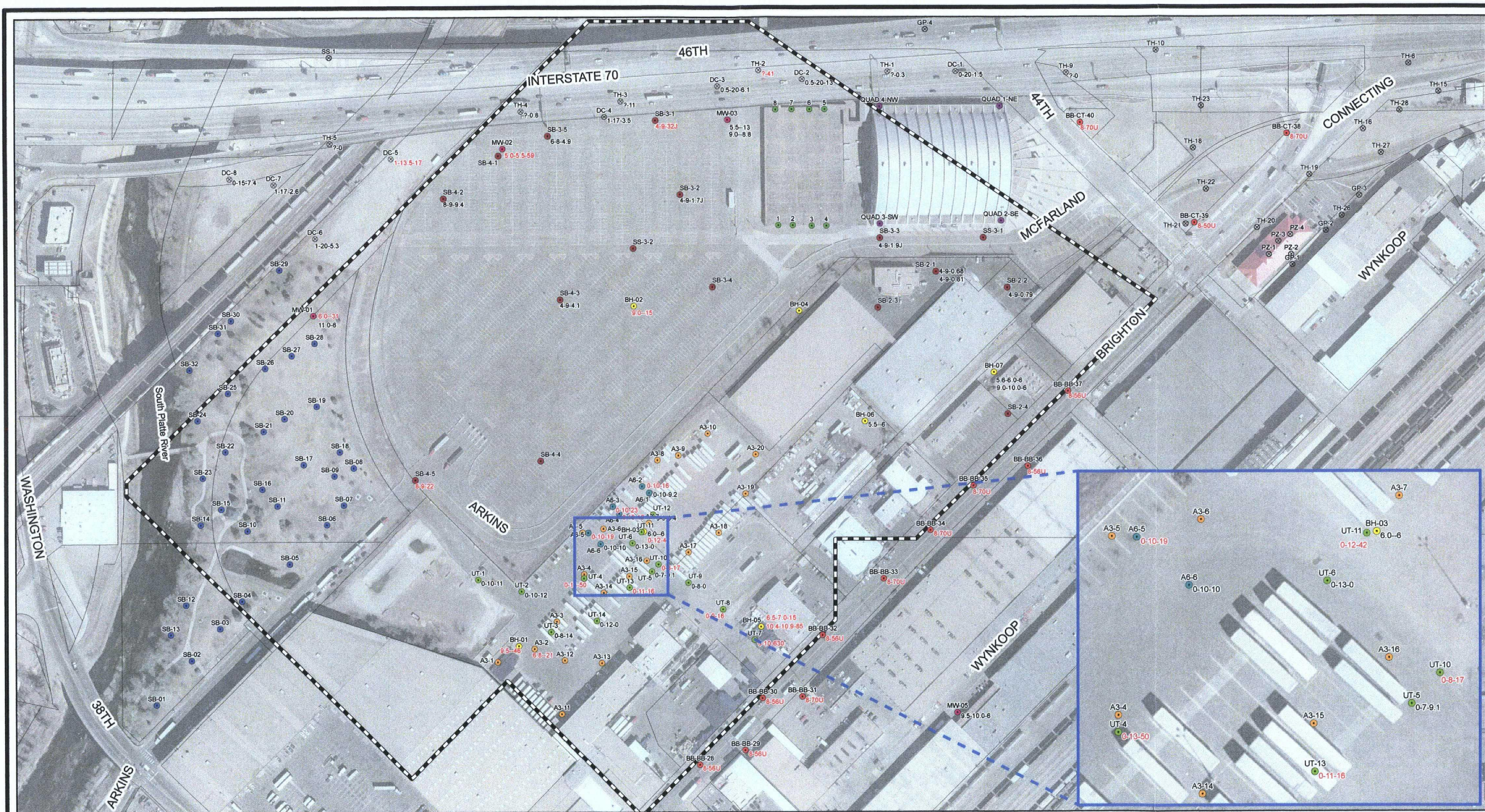




Figure 11  
Lead Soil Sample Concentrations  
0 to 5 feet  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- 2008 Drilling
- Barn Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- BB-BB-xx Holes
- BH Soil Samples
- MW Holes
- QUAD Samples
- SB Soil Samples
- CDOT Holes
- Pepsi UT (Utility Trenches) Soil Locations

As concentrations exceeding 15 ppm background limit (red)

Depth (ft) - Concentration (ppm)

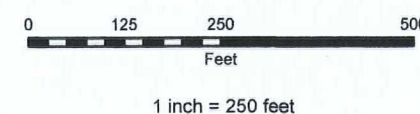


Figure 12  
**Arsenic Soil Sample Concentrations  
 5 to 10 feet**  
 VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- 2008 Drilling
- Bam Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- BB-BB-xx Holes
- BH Soil Samples
- MW Holes
- QUAD Samples
- SB Soil Samples
- CDOT Holes
- Pepsi UT (Utility Trenches) Soil Locations

Pb concentrations exceeding 400 ppm background limit (red)  
Depth (ft) - Concentration (ppm)

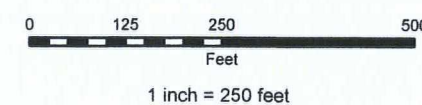


Figure 14  
Lead Soil Sample Concentrations  
5 to 10 feet  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- 2008 Drilling
- Bam Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- BB-BB-xx Holes
- BH Soil Samples
- MW Holes
- QUAD Samples
- SB Soil Samples
- CDOT Holes
- Pepsi UT (Utility Trenches) Soil Locations

Pb concentrations exceeding 400 ppm background limit (red)

Depth (ft) - Concentration (ppm)

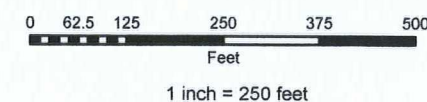
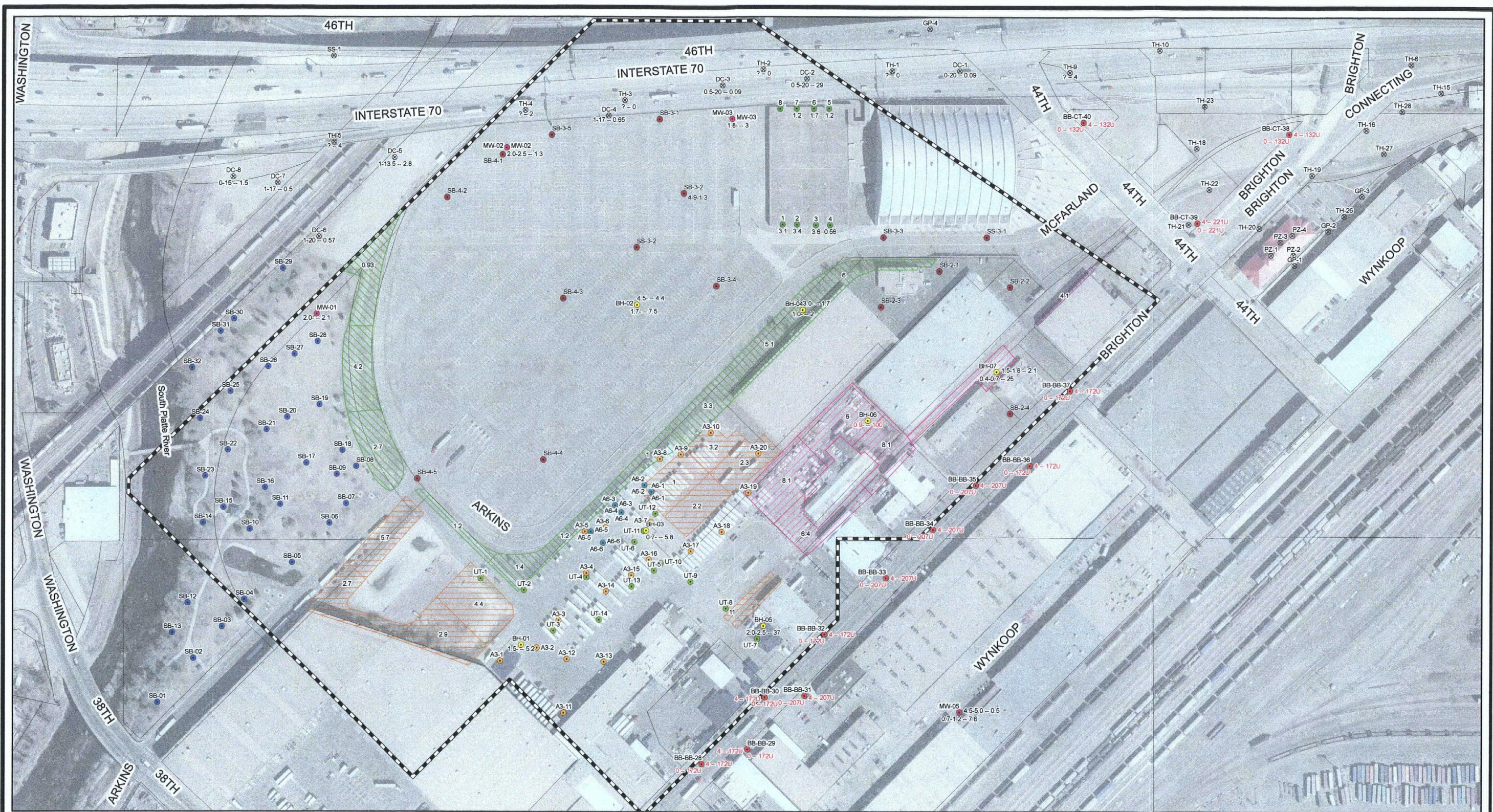


Figure 15  
Lead Soil Sample Concentrations  
10 feet and Greater Depth  
VBI-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- |                   |  |                                     |
|-------------------|--|-------------------------------------|
| ● Barn Samples    | ● SB Soil Samples                            | ● Areal Soil Samples with Addresses |
| ● BB-BB-xx Holes  | ● Pepsi Area 3 Soil Samples                  | ▨ Parking Restrictor                |
| ● BH Soil Samples | ● Pepsi Area 5 Soil Samples                  | ▨ 3801 Brighton Blvd                |
| ⊗ CDOT Holes      | ● Pepsi Area 6 Soil Samples                  | ▨ 4301 Brighton Blvd                |
| ● MW Holes        | ● Pepsi UT (Utility Trenches) Soil Locations | ▨ 4375 Brighton Blvd                |
|                   |  | ▨ 4600 Humbolt                      |

Cd concentrations exceeding 70 ppm (residential) in red  
Depth (ft) - Concentration (ppm)

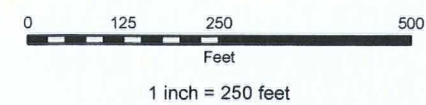
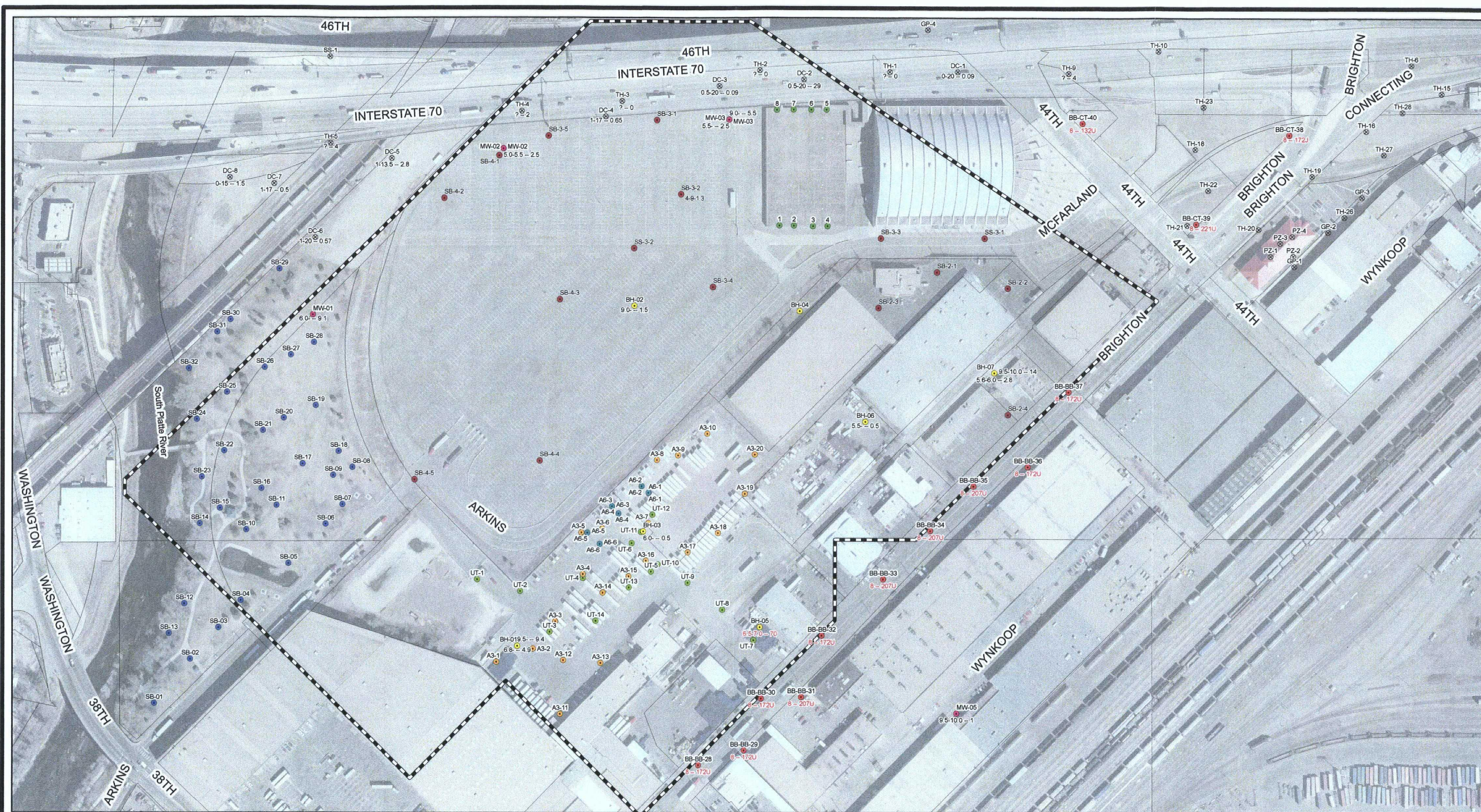


Figure 16  
Cadmium Soil Sample Concentrations  
0 to 5 feet  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- Barn Samples
- BB-BB-xx Holes
- BH Soil Samples
- ⊗ CDOT Holes
- MW Holes
- SB Soil Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- Pepsi UT (Utility Trenches) Soil Locations

Cd concentrations exceeding 70 ppm (residential) in red  
 Depth (ft) - Concentration (ppm)

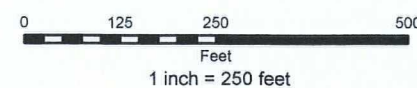
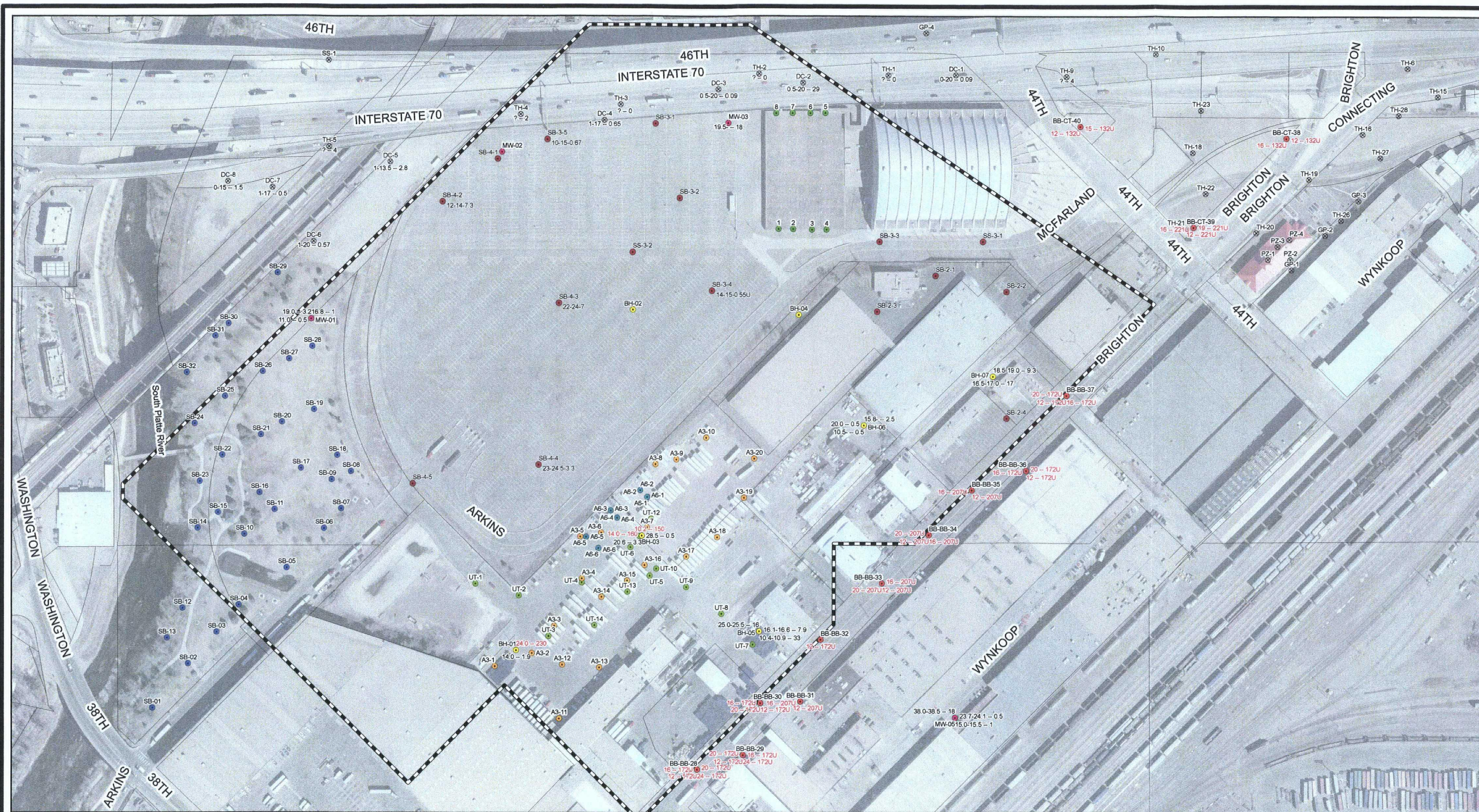


Figure 17  
 Cadmium Soil Sample Concentrations  
 5 to 10 feet  
 VB/I-70 Remedial Investigations

EMSI Engineering Support Management, Inc.





# Legend

- Barn Samples
- BB-BB-xx Holes
- BH Soil Samples
- ⊗ CDOT Holes
- MW Holes
- SB Soil Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- Pepsi UT (Utility Trenches) Soil Locations

Cd concentrations exceeding 70 ppm (residential) in red  
Depth (ft) - Concentration (ppm)

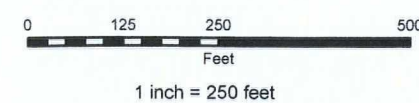


Figure 18  
Cadmium Soil Sample Concentrations  
10 feet and Greater Depth  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.



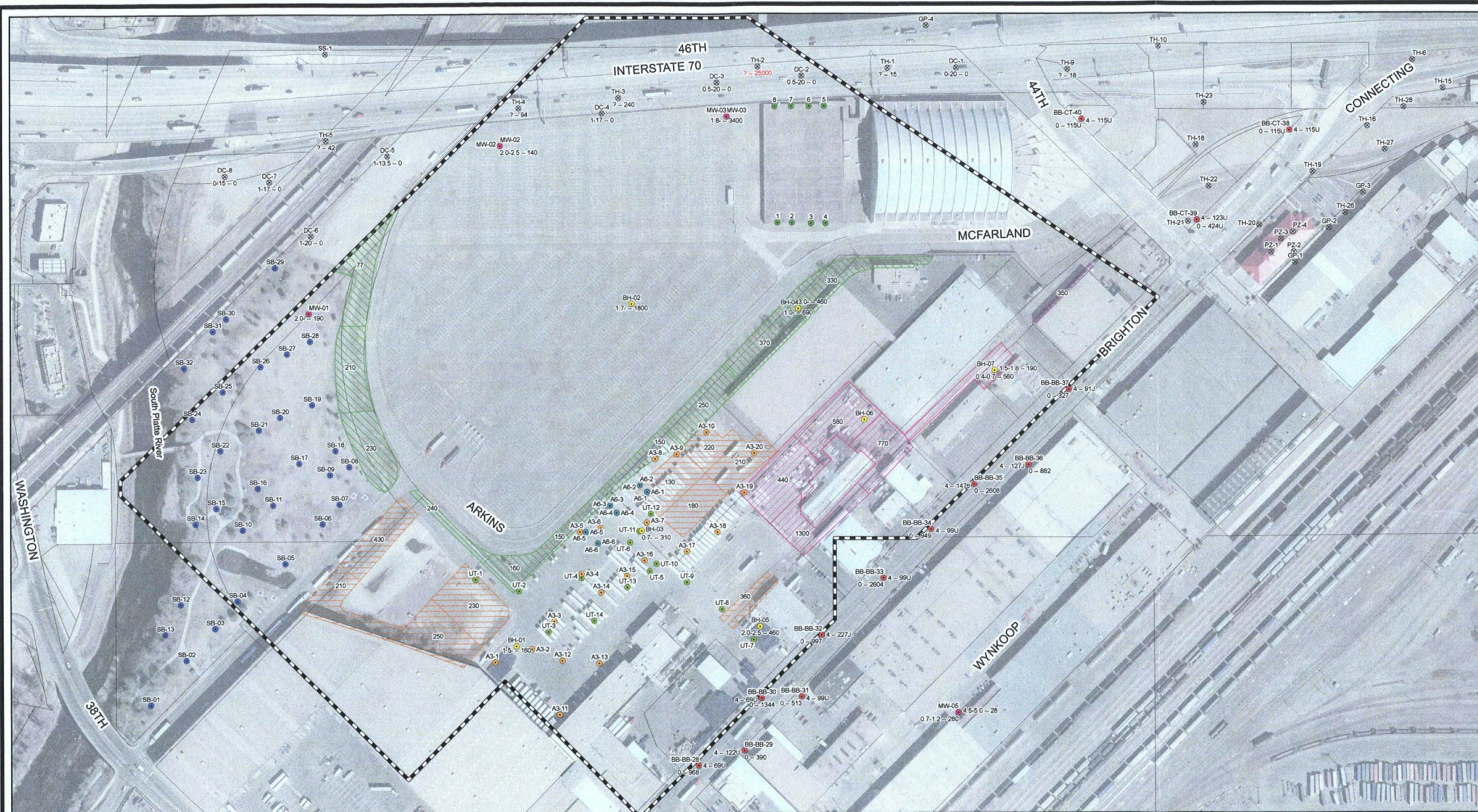
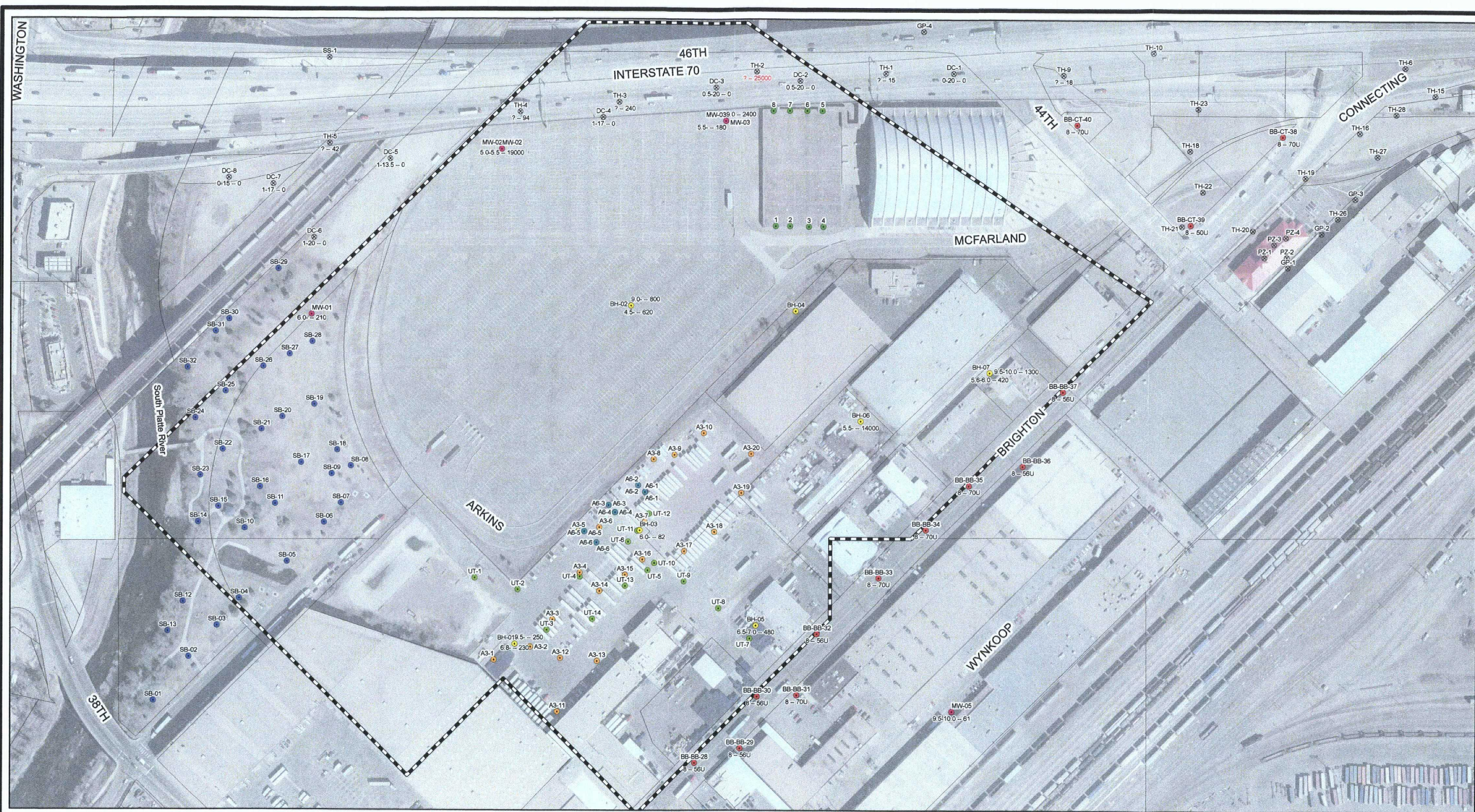


Figure 19  
Zinc Soil Sample Concentrations  
0 to 5 feet  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





# Legend

- Barn Samples
- BB-BB-xx Holes
- BH Soil Samples
- ⊗ CDOT Holes
- MW Holes
- SB Soil Samples
- Pepsi Area 3 Soil Samples
- Pepsi Area 5 Soil Samples
- Pepsi Area 6 Soil Samples
- Pepsi UT (Utility Trenches) Soil Locations

Zn concentrations exceeding 23,000 ppm (residential) in red  
Depth (ft) - Concentration (ppm)

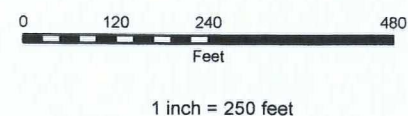
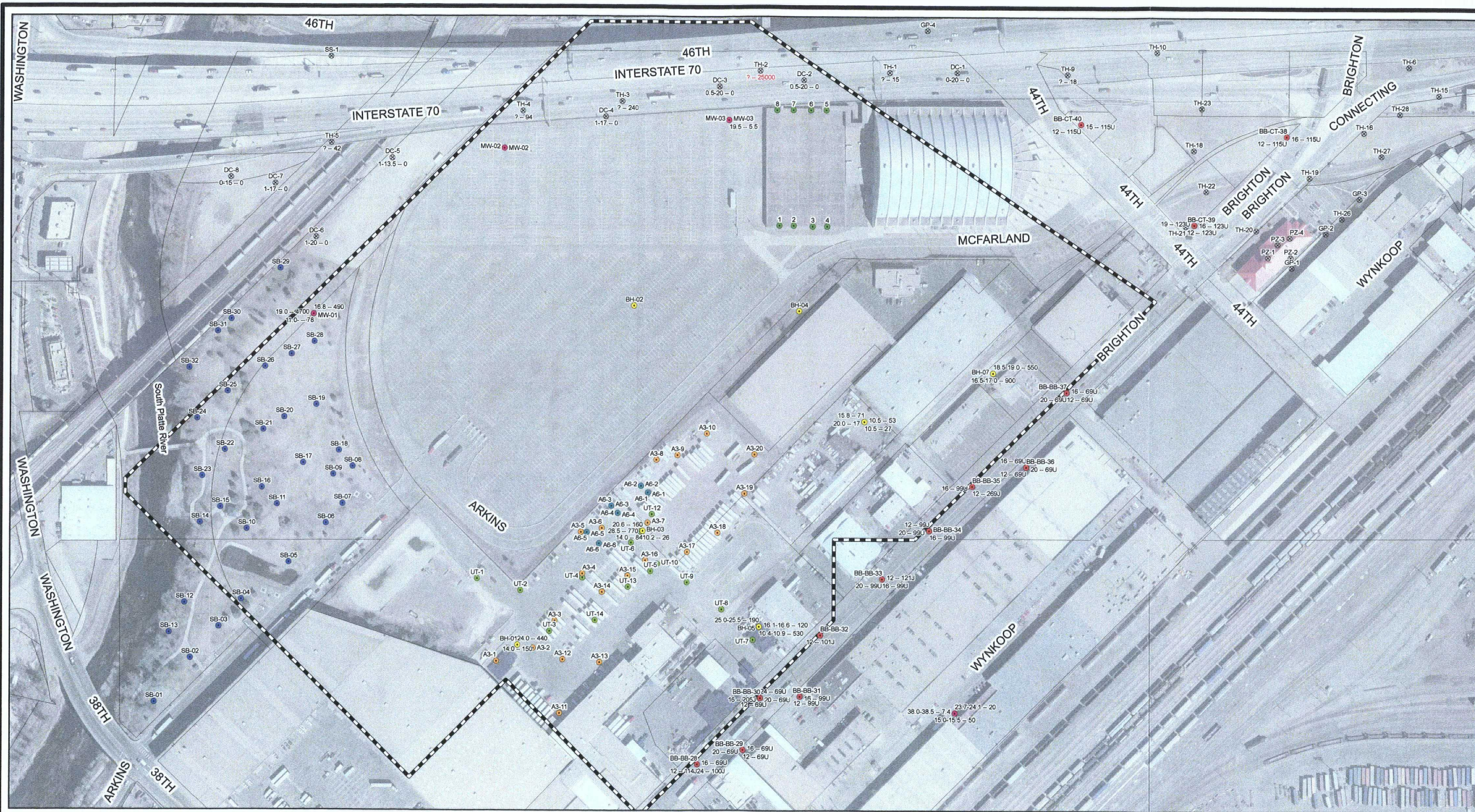


Figure 20  
Zinc Soil Sample Concentrations  
5 to 10 feet  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





**Legend**

- Barn Samples
- SB Soil Samples
- BB-BB-xx Holes
- Pepsi Area 3 Soil Samples
- BH Soil Samples
- Pepsi Area 5 Soil Samples
- CDOT Holes
- Pepsi Area 6 Soil Samples
- MW Holes
- Pepsi UT (Utility Trenches) Soil Locations

Zn concentrations exceeding 23,000 ppm (residential) in red  
 Depth (ft) - Concentration (ppm)

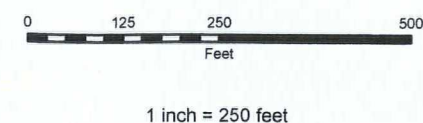
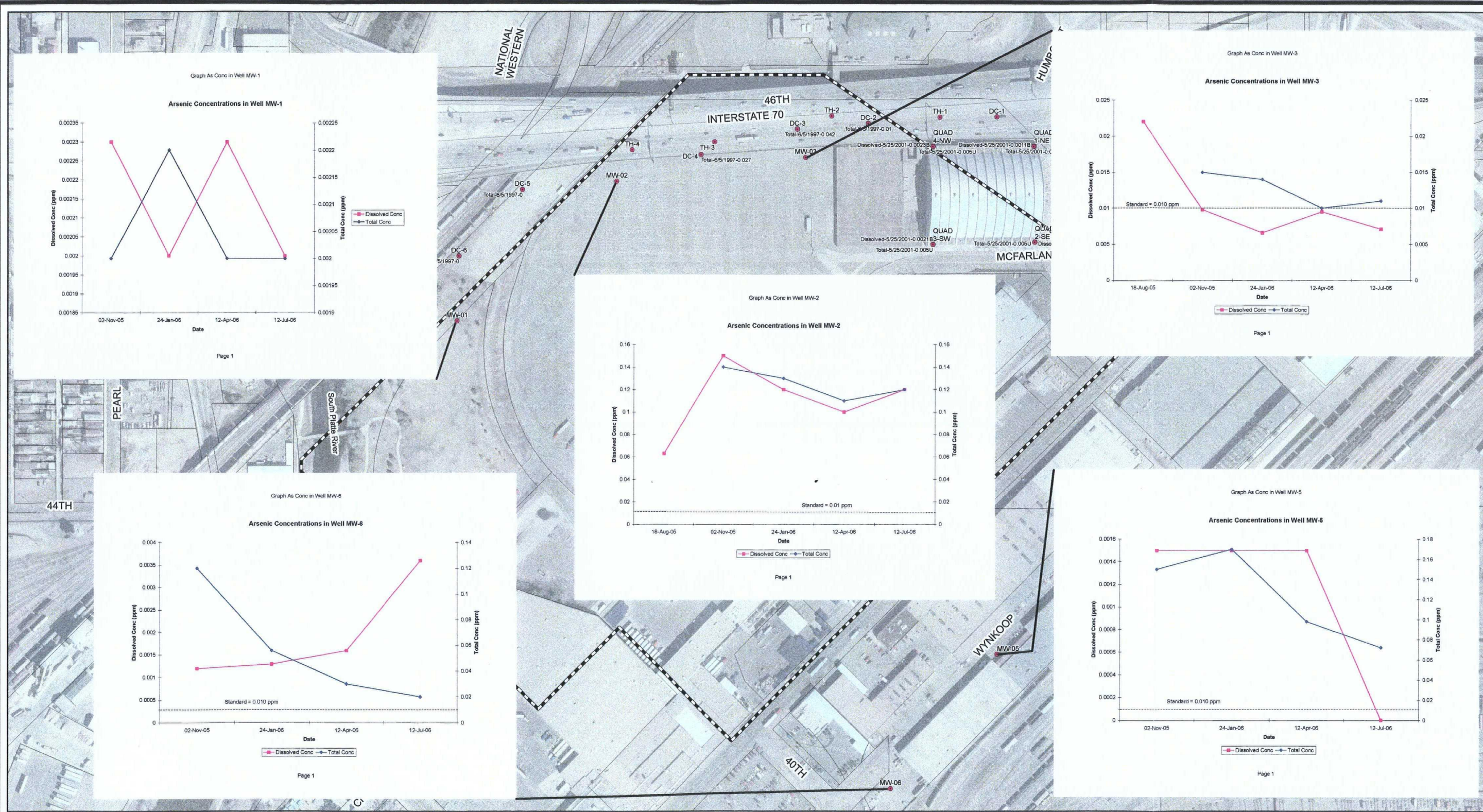


Figure 21  
**Zinc Soil Sample Concentrations  
 10 feet and Greater Depth  
 VB/I-70 Remedial Investigation**

EMSI Engineering Support Management, Inc.





**Legend**

- GW-SampleLocations



1 inch = 300 feet



Figure 22  
Arsenic Groundwater Concentrations  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.



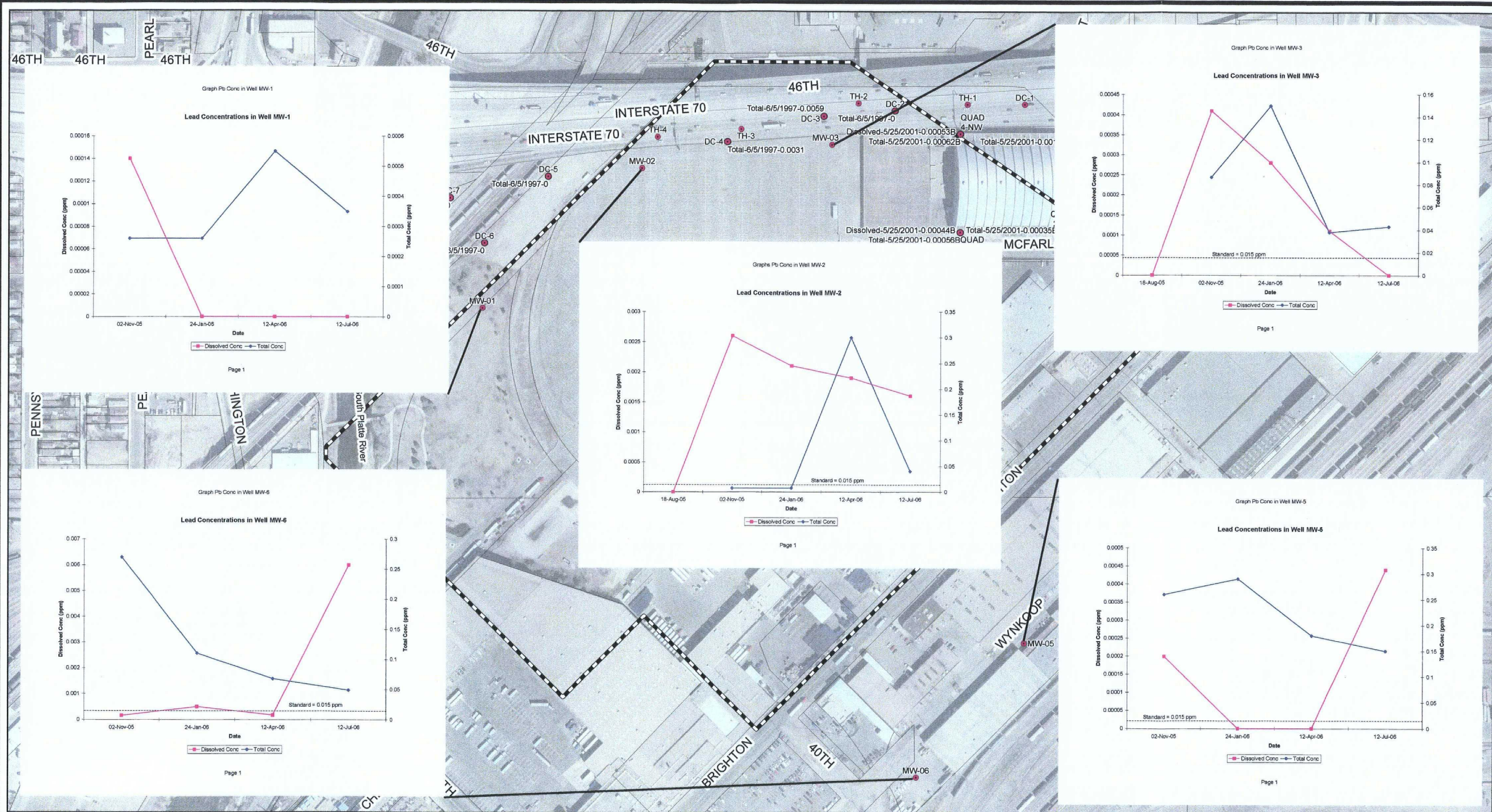
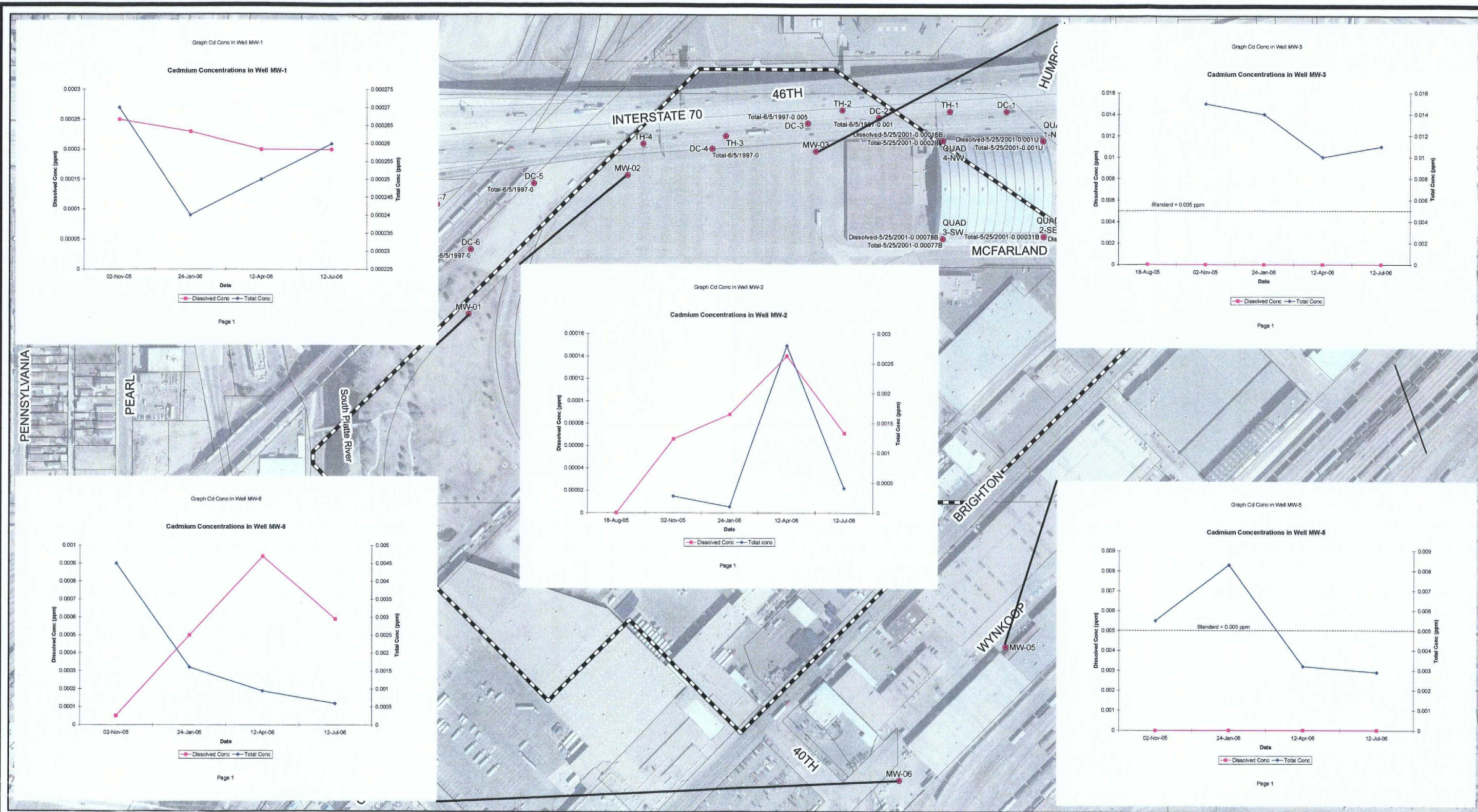


Figure 23  
Lead Groundwater Concentrations  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





**Legend**

- Groundwater Sample Locations

0 150 300 600  
Feet

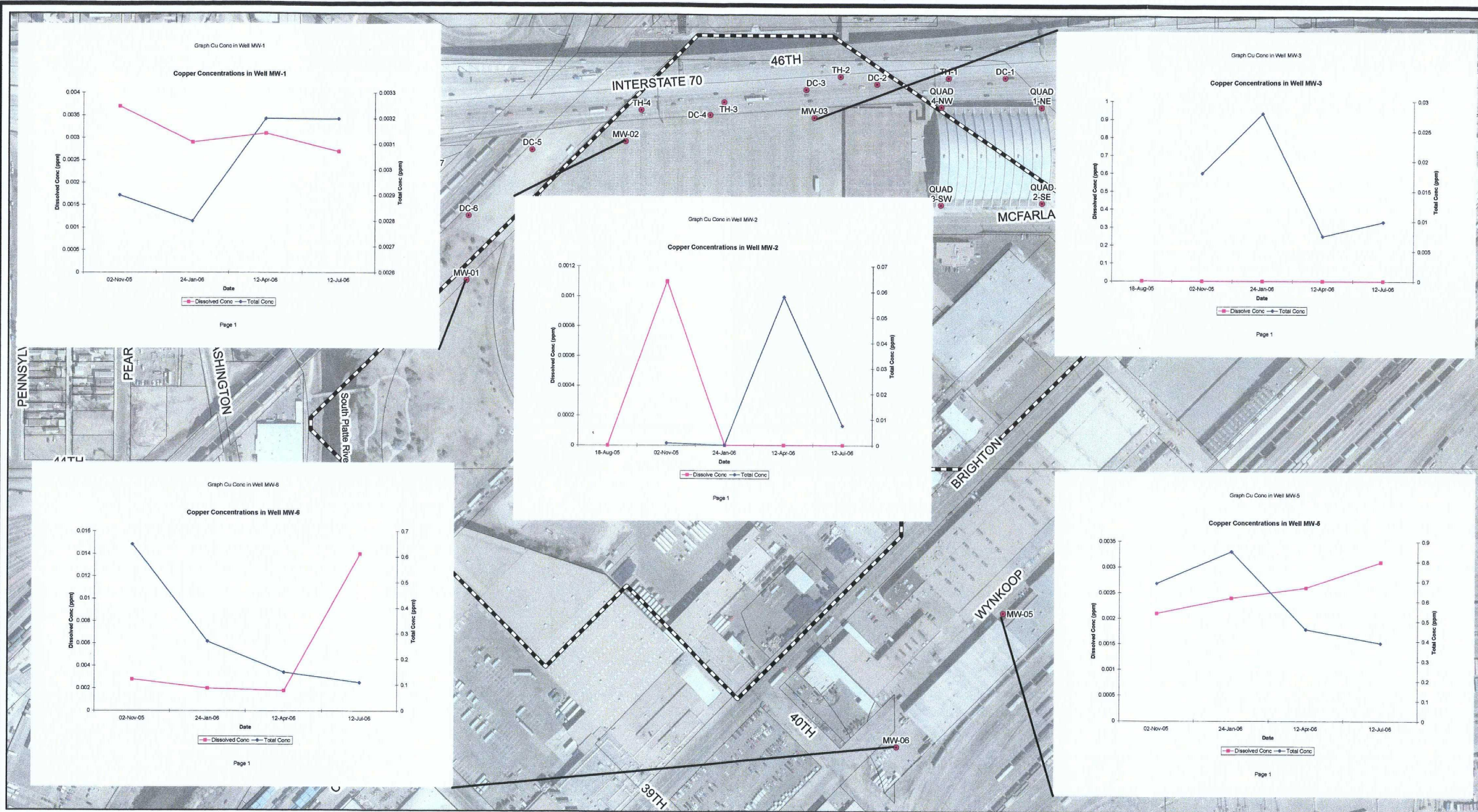
1 inch = 300 feet



Figure 24  
Cadmium Groundwater Concentrations  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





**Legend**

- Groundwater Sample Locations

0 150 300 600  
Feet

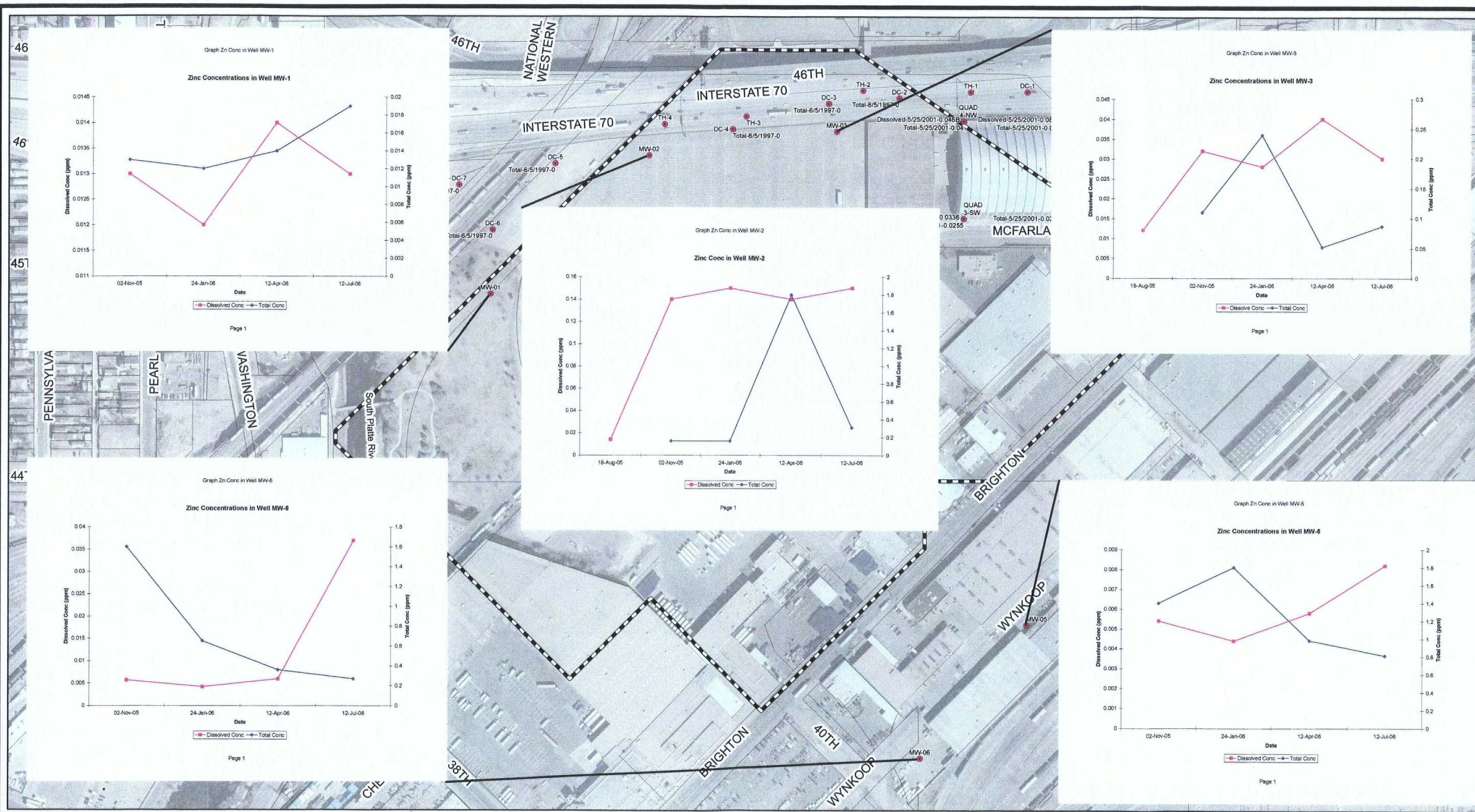
1 inch = 300 feet



Figure 25  
**Copper Groundwater Concentrations**  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.





**Legend**

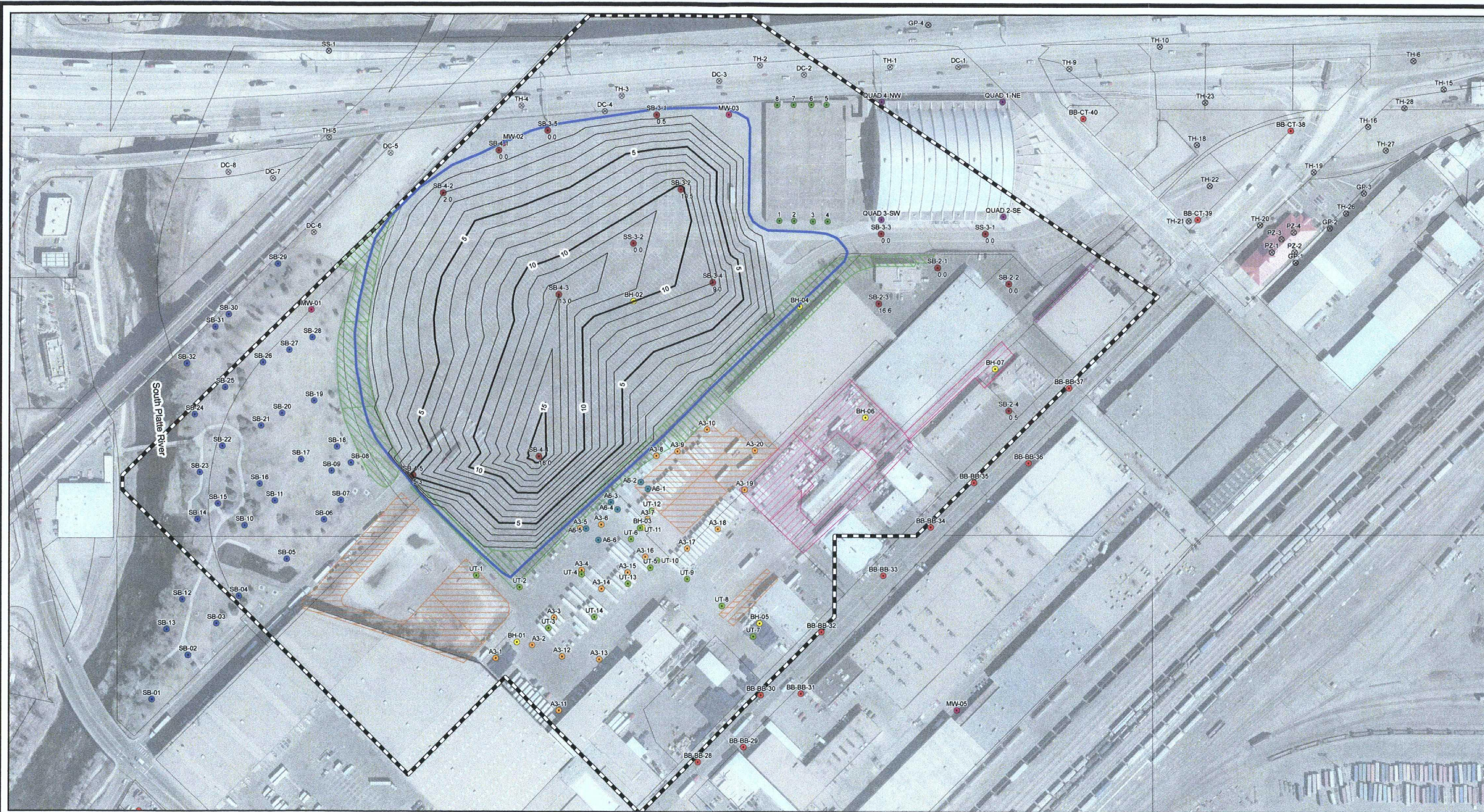
- Groundwater Sample Locations

**Figure 26**  
**Zinc Groundwater Concentrations**  
**VB/I-70 Remedial Investigation**

EMS Engineering Support Management, Inc.

0 150 300 600  
 Feet  
 1 inch = 300 feet





# Legend

- 2008 Drilling
- Major Contour Line 5 Feet
- Minor Contour Line 1 Foot
- One foot Isopack Contours
- Parking Restrictor
- 3801 Brighton Blvd
- 4301 Brighton Blvd
- 4375 Brighton Blvd
- 4600 Humbolt

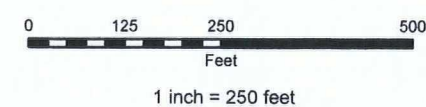


Figure 27  
Extent and Depths of  
Landfill Wastes  
VB/I-70 Remedial Investigation

EMSI Engineering Support Management, Inc.